

8443

## MASTER DRAWING LIST, BLEED AIR ECU SYSTEM

DWG. NUMBER

REV

DATE

TITLE

\*ECO NO.

✓ <u>B64-13020</u> ✓ (1-9)	C	10/13/94	Bleed Air ECU Assy/Instl
✓ *ECO 4413 ✓		01/06/95	
✓ *ECO 4425 ✓		01/19/95	
✓ *ECO 4656 ✓		11/30/95	
✓ *ECO 4716 ✓		04/04/96	
✓ *ECO 4809 ✓		08/13/96	
✓ 327-23004 (1)	-	04/01/96	Overlay Modification, ECU System (212 ONLY)
✓ B27-23028 (1)	-	09/26/94	CB Panel Overlay Modification for ECU (412/412EP ONLY)
✓ *ECO 4715		04/04/96	
✓ B30-24003 (1-2)	A	05/31/94	Control Panel Assembly, ECU System
✓ *ECO 4715		04/04/96	
✓ 030-24001 (1-4)	-	08/12/94	Air Conditioner Control Panel Assembly (-13 Panel Only)
✓ *ECO 5009		02/20/97	
✓ B27-23019 (1)	-	05/16/94	Illuminated Overlay, ECU System Control
✓ *ECO 4715		04/04/96	
✓ <u>B64-13021</u> ✓ (1-11)	C	10/19/94	Bleed Air ECU Duct Routing
✓ *ECO 4425 ✓		01/19/95	
✓ *ECO 4656 ✓		11/30/95	
✓ *ECO 4806 ✓		08/07/96	
✓ *ECO 4834 ✓		09/13/96	
✓ *ECO 4842 ✓		09/17/96	
✓ *ECO 4860 ✓		10/04/96	
✓ B64-13022 (1-12)	C	10/24/94	Bleed Air ECU Details/Assy
✓ *ECO 4425		01/19/95	
✓ *ECO 4656		11/30/95	
✓ B80-22004 (1-3)	A	10/01/96	Louver Relay PCB/Housing Assy
✓ <u>B74-22008</u> (1-3) D e		02/17/97	Wiring Diagram, ECU System
		5/21/98	

\*ECO(s) listed under each drawing are against the drawing revision letter listed and have not been incorporated.

NOTE: Drawings listed with underlines define the design and are required for installation.

Drawings listed WITHOUT underlines define the design but are not required for installation.

MASTER DRAWING LIST  
BLEED AIR ECU  
SYSTEM

SIZE

A

CODE IDENT NO.

OSUV8

DWG NO.

B00-13022

SCALE:

REV: A

SHEET: 2 OF 2

STC'd PRINT

ORIGINAL

STC SH8443SW

NHA	USED ON	REV	DESCRIPTION	DATE	APPROVED
STC SH8443SW	BHT212	-	INITIAL RELEASE	06-17-97	JSJ
	BHT412	A	ADD RELEASE DATES OF UNINCORP ECO'S	1/22/98	(15)
	BHT412EP				

UNLESS OTHERWISE SPECIFIED  DIMENSIONS ARE IN INCHES  TOLERANCES   DECIMALS  XX ± .05    XXX ± .030  FRACTIONS: ± 1/32  ANGLES: ±1°	DRN    J. JONES	06/17/97	PREMIER AVIATION, INC. GRAND PRAIRIE - TEXAS		
	CHK    A. GALINDO	06/17/97	MASTER DRAWING LIST BLEED AIR ECU SYSTEM		
	APP    J. JONES	06/17/97			
	CONTRACT				
	PREMIER APP		SIZE	CODE IDENT NO.	DWG NO.
	J. JONES 06/17/97		A	OSUV8	B00-13022
	CUST. APP		SCALE:	WT.	SHEET: 1 OF 2

STC'D PRINT ORIGINAL

STC SH8443SW

United States of America  
Department of Transportation -- Federal Aviation Administration

# Supplemental Type Certificate

*Number* SH8443SW

*This certificate issued to*

Dart Aerospace USA, Inc.,  
Limited Partnership  
2617 Aviation Parkway  
Grand Prairie, TX 75052

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 29 of the Federal Aviation Regulations.*

*Original Product -- Type Certificate Number:* H4SW  
*Make:* Bell  
*Model:* 212, 412, 412EP

*Description of Type Design Change:*

Installation of a bleed air heater system and air conditioning system in accordance with Premier Aviation, Inc., drawings B64-13020 Rev. C dated 10/13/94, ECO 4413 dated 1/6/95, and ECO 4656 dated 11/30/95; B64-13021 Rev. C dated 10/19/94, and ECO 4656 dated 11/30/95; and B64-13022 Rev. C dated 10/24/94, and ECO 4656 dated 11/30/95; and B74-22008 Rev. B dated 6/2/94, ECO 4425 dated 1/19/95, and ECO 4656 dated 11/30/95, or later FAA approved drawings.

*Limitations and Conditions:*

Rotorcraft Flight Manual Supplement dated December 8, 1995, or later FAA approved revision is required. Compatibility of this modification with previously installed equipment must be determined by installer. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* April 26, 1991

*Date reissued:* January 17, 2002

*Date of issuance:* September 17, 1992

*Date amended:* 2/1/95; 3/21/96 Rev. 2



*By direction of the Administrator*

*(Signature)*  
Carl F. Mittag, Manager  
Rotorcraft Certification Office,  
Southwest Region

*(Title)*